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Introduced Version

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## HOUSE RESOLUTION No. \_\_\_\_

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*Introduced by: Gutwein*

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A RESOLUTION thanking Purdue University's Agricultural and Biological Engineering Department for its continued work in the area of drainage water management and encouraging organizations that assist Indiana farmers to inform farmers of the benefits of drainage water management systems.

*Whereas, Throughout the years, Purdue University has always been at the forefront of breakthroughs in the areas of drainage water management, watershed management, and crop research;*

*Whereas, The Agronomy Farm, now known as the Agronomy Center for Research and Education (ACRE), was established in 1949 as a field research station for agronomic*

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*crops and soils research for the Agronomy Department and other departments working on field crops;*

*Whereas, At ACRE, Purdue University and United States Department of Agriculture researchers conduct 180 studies ranging from basic to applied research;*

*Whereas, These studies include plant breeding and genetics, crop production and soil tillage management, plant physiology, soil fertility, weed control, disease and insect resistance and control, and variety performance evaluation for corn, soybeans, small grains, sorghum, and alfalfa;*

*Whereas, The benefits achieved through drainage water management include improved trafficability, reduced soil compaction, reduced topsoil loss, more nutrients being retained in the soil, and additional water retention for crops resulting in improved crop yields;*

*Whereas, Fields with drainage water management systems have reduced annual nitrate loads from drains from 15% to 75% and reduced the amount of phosphates that leave the fields, resulting in lower quantities of nitrates and phosphates entering Indiana's streams and rivers; and*

*Whereas, Drainage water systems have been designed to be easily managed, affordable, and able to be incorporated into many existing field tile systems: Therefore,*

*Be it resolved by the House of Representatives of the General Assembly of the State of Indiana:*

- 1           SECTION 1. That the Indiana House of Representatives thanks the
- 2           Purdue University Agricultural and Biological Engineering Department
- 3           for its continued work in the area of drainage water management and
- 4           encourages organizations that assist farmers in Indiana to inform
- 5           farmers of the benefits of drainage water management systems.
- 6           SECTION 2. That the Principal Clerk of the House of
- 7           Representatives transmit a copy of this resolution to Southeast Purdue
- 8           Agricultural Center (SEPAC), the Purdue Cooperative Extension
- 9           Office, the Indiana Farm Bureau, Inc, the Indiana Soybean Board, and
- 10          the Indiana Corn Growers Association.

